

ES6



## PATENT ABSTRACTS OF JAPAN

(11) Publication number: 2000148793 A

(43) Date of publication of application: 30.05.00

(51) Int. Cl. G06F 17/30

(21) Application number: 11055950

(22) Date of filing: 03.03.99

(30) Priority: 11.09.98 JP 10258763

(71) Applicant: NIPPON TELEGR & TELEPH  
CORP <NTT>(72) Inventor: HASEGAWA TOMOHIRO  
UMEDA MASAYOSHI  
TANIGUCHI NOBURO  
YAMAMURO MASASHI

(54) METHOD AND DEVICE FOR SIMILAR RETRIEVAL  
OF COMPOSITE MEDIA DOCUMENT AND  
STORAGE MEDIUM STORED WITH SIMILAR  
RETRIEVAL PROGRAM FOR COMPOSITE MEDIA  
DOCUMENT

## (57) Abstract:

PROBLEM TO BE SOLVED: To perform retrieval by giving structure information to part of a retrieval key even if information regarding a document structure is not known by deciding the similarity of a composite media document according to feature information extracted from a constituent element of the composite media document and feature information extracted from a constituent element of a retrieval condition.

SOLUTION: The syntax of the given composite multimedia document is analyzed (S1) and 1st feature information is extracted from a constituent element of the composite media document (S2). The document and extracted feature information are stored (S3) and the composite media document is inputted as a retrieval condition (S4). The syntax of the retrieval condition is analyzed (S5) and 2nd feature information is extracted from a constituent element of the retrieval condition obtained as a

result of the analysis (S6). Then the similarity between two composite media documents is decided (S7) according to the 1st feature information and 2nd feature information which are stored and similar composite media documents are outputted (S8).

COPYRIGHT: (C)2000,JPO

